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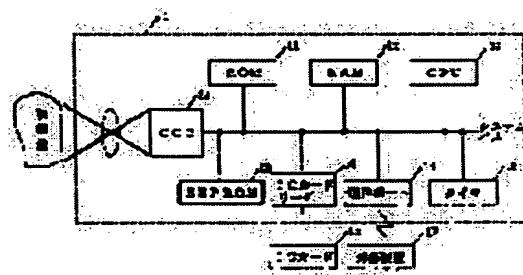
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**(54) DIGITAL MEASURING EQUIPMENT AND IMAGE MEASURING EQUIPMENT**

**(57)Abstract:**

**PROBLEM TO BE SOLVED:** To obtain a digital measuring equipment capable of improving the reliability and proving ability in the contents of electronic digital data by providing a key generating means for generating a pair of public key and secret key to be used for the electronic signature of a public key enciphering system from a key generation algorithm.

**SOLUTION:** This equipment has a RAM 12 to load various algorithms, secret key, sequence number and external certificate key or the like at need and an EEPROM 14 for storing the secret key, public key certificate, sequence number or external certificate key to be used for the electronic signature of the public key enciphering system. A CPU 19 acquires time in the RAM 12, simultaneously acquires photographed stores them in the RAM 12. Then, the stored image data number is taken out of the EEPROM 13 and at the same '1' to that sequence number is stored in the EEPROM 14.



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